First Inventor

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PTO/SB/05 (11-00 Approved for use through 10/31/2002. OMB 0651-003 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION

DEE-PT017 Attorney Docket No.

Yu-Chun Chow

GATEWAY APPARATUS FOR PERFORMING COMMUNICATION BETWEEN WAN AND LAN

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**TRANSMITTAL** 

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		Applicate Commission of far Defente	T	
APPLICA	ATION ELEMENTS	Assistant Commissioner for Patents Box Patent Application	l	
See MPEP chapter 600 con	cerning utility patent application contents.	Washington, DC 20231	1	
	Form (e.g., PTO/SB/17) a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or	1	
1	small entity status.	Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Sequence Submission		
2. See 37 CFR 1.27	,	(if applicable, all necessary)	1	
3. Specification (preferred arrangement)		a. Computer Readable Form (CRF)		
	e of the invention ce to Related Applications	b. Specification Sequence Listing on:		
	parding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or	ļ	
	equence listing, a table,	ii. 🔲 paper		
or a computer - Background of	program listing appendix the Invention	c. Statements verifying identity of above copies		
- Brief Summan	of the Invention	ACCOMPANYING APPLICATION PARTS	1	
- Brief Description - Detailed Description	on of the Drawings (if filed)	9. X Assignment Papers (cover sheet & document(s))	1	
- Claim(s)	ipuori	37 CFR 3.73(b) Statement Power of	1	
- Abstract of the	Disclosure	10. (when there is an assignee) Attorney	1	
4. X Drawing(s) (35 t	J.S.C. 113) [Total Sheets 3]	11. English Translation Document (if applicable)		
5. Oath or Declaration	[ Total Pages 2 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449	P-VICE	
a. X Newly exec	cuted (original or copy)	13. Preliminary Amendment		
b. Copy from a	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
	TION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
	atement attached deleting inventor(s) the prior application, see 37 CFR	16. Request and Certification under 35 U.S.C. 122		
1.63(d)(2)	and 1.33(b)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35		
6. X Application Data	Sheet, See 37 CFR 1.76	or its equivalent.  17. Other: Correspondence Address Indication Form (1)	•	
L		11. pg.)		
18. If a CONTINUING APPL or in an Application Data Sh		the requisite information below and in a preliminary amendment,		
Continuation	Divisional Continuation-in-part (CIP)	of pnor application No/		
Prior application information	Examiner	Group Art Unit	1	
For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclosure of the	prior application, from which an oath or declaration is supplied under		
		ion or divisional application and is hereby incorporated by reference.  ntly omitted from the submitted application parts.		
	19. CORRESPONDEN		1	
3624				
Customer Number or Bar C	ode Label (Insert Customer No. or Attach bar o	OF Correspondence address below	l	
Name	VOLPE AND KOENIG, P.C.			
Address				
City		State Zip Code		
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Name (Print/Type)	C. Frederick Koenig III, Esquire	Registration No. (Attorney/Agent) 29,662	•	
Simple transcriptor	C. Frederick Koenig III, Esquire	4/12/21		

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Volpe and Koenig, P.C. Revision of PTO/SB/17 (11-00)

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 750.00

Sporta to a confection of the	ATTIMATION OF THE STATE OF THE		
Complete if Known			
Application Number Not Yet Known			
Filing Date	Not Yet Known		
First Named Inventor	Yu-Chun Chow		
Examiner Name	Not Yet Known		
Group Art Unit	Not Yet Known		
Attorney Docket No.	DEE-PT017		

METHOD OF PAYMENT FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge			
Indicated fees and credit any overpayments to.	Large Small		
Deposit Account 22-0493	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid	
Number Deposit	Code (\$) Code (\$)		
Account   Volpe and Koenig, P.C.	105 130 205 65 Surcharge - late filing fee or oath		
Name Charge Any Deficiency or Credit any Overpayment	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
in the Total Fees Associated with this Communication	139 130 139 130 Non-English specification		
Applicant claims small entity status See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination_		
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to		
Check Credit card Order Other	Examiner action –		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
	115 110 215 55 Extension for reply within first month		
BASIC FILING FEE     Large Entity Small Entity	116 390 216 195 Extension for reply within second month		
Fee Fee Fee Fee Description  Code (\$) Code (\$)  Fee Paid	117 890 217 445 Extension for reply within third month		
Code (\$) Code (\$)	118 1,390 218 695 Extension for reply within fourth month		
101 710 201 355 Utility filing fee 710.00	128 1,890 228 945 Extension for reply within fifth month		
	119 310 219 155 Notice of Appeal		
107 490 207 245 Plant filing fee  108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing		
	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)710.00	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims 7** 0 x 18.00 = 0	143 440 243 220 Design issue fee		
Independent	144 600 244 300 Plant issue fee		
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner		
	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Description  Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00	
103 18 203 9 Claims in excess of 20			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))		
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be		
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination of a design application		
(\$) O Other fee (specify)			
(\$) 40.00			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\\$) 40.		

SUBMITTED BY			Complete (	f applicable)	
Name (Pnnt/Type)	C. Frederick Koenig III, Esquire	Registration No. (Attorney/Agent) 29,662	Telephone	215-568-6400	
Signature	0/69		Date	10/17/01	

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Patent Number (if appropriate)	Application Nu	mber Patent (if appr	Date U.S. Filing opriate) Date		
17,500	rederick Koenig III, Esc e and Koenig, P.C.	uire	(check one) Applicant or Patentee Assignee of record of the entire		
Signature	C/6 m		interest. Certificate under 37 CFR 3.73(b) is enclosed.		
Date	4/17/01		Attorney or agent of record 29.662		
Address of signer:			(Reg. No.)		

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